

FY2021 Environmental Activities Report

Scope: Hitachi Transport System and its consolidated domestic group companies (20 firms)

No	Objective	Action Plan	FY 2021 (see Note 1)		
			Goal	Performance	
Compliance of laws and ordinances (including regulations)					
1	Promote resource recycling	Appropriate management: general and industrial waste	Firmly promote waste treatment compliant with the applicable laws and ordinances	Carried out the stated goal	
2	Increase environmental control levels	Comply with all applicable laws and regulations	Correct handling to comply with relevant laws and regulations related to CFCs, PCBs, septic tanks, automobiles, etc.	Carried out the stated goal	
Efforts for decarbonization					
3	Prevent global warming	Reduce electricity consumption in buildings (electricity consumption per "floor space" in "buildings") ※reduce CO ₂ emissions [compared to previous year]	- 1.76% (Conventional goal - 1.00% + Further improvement - 0.76%)	- 8.1%	
4		Improve fuel efficiency by vehicle type (driving distance/fuel consumption) ※reduce CO ₂ emissions [compared to previous year]	+ 1.76% (Conventional goal + 1.00% + Further improvement + 0.76%)	+ 0.4%	
		Reduce of overall CO ₂ emissions (Group total)	—	- 2.1%	
		(Group total) Total CO ₂ emissions in fiscal 2021: 110,616t CO ₂ emissions per building floor space unit: 28.9kg/m ² (Breakdown of total CO ₂ emissions by group headquarters' areas of jurisdiction) 1) East Japan Area HQ Group: 35,305t 2) Metropolitan Area HQ Group: 13,367t 3) Midland Japan Area HQ Group: 10,727t 4) West Japan Area HQ Group: 22,502t 5) Main Head Office: 23,469t 6) Other Group Companies: 5,246t			
5		Promote introduction of LED lighting fixtures	FY 2021 goal: Introduce LED lighting fixtures to 14 locations Install LED in all the Group sites by FY2022	Implemented at 15 locations	
6		Promote modal shift	Promote development of new customers and new routes	Implementation of modal shift to coastal vessel transportation. (see Note 5 2)	
7		Boost environmental actions for logistics services	Promote collaborative transportation [domestic]	Aggressively promote transportation optimization through platforming, integrated distribution points, and the round-trip use of containers	Carried out the stated goal
8			Shift to eco-friendly vehicles (advanced eco-friendly vehicles) with better environmental performance (see Note 2)	(Compare new model eco-friendly vehicles) 99%	98%
			(Compare eco-friendly vehicles) 100%	100%	

No	Objective	Action Plan	FY 2021 (see Note 1)	
			Goal	Performance
Reduction of environmental burden				
9	Promote resource recycling	Improve the recycling rate (see Note 3)	99%	99%
		(Group total) Waste generated in fiscal 2021: 32,245t (Breakdown of total waste generated by group headquarters' areas of jurisdiction) 1) East Japan Area HQ Group: 10,923t 2) Metropolitan Area HQ Group: 2,406t 3) Midland Japan Area HQ Group: 3,306t 4) West Japan Area HQ Group: 9,400t 5) Main Head Office: 3,836t 6) Other Group Companies: 2,374t		
10		Promote water usage efficiency(water consumption intensity per floor space)	1% reduction compared to the previous year	- 7.3%
		(Group total) Water usage: 295,018m ³ (Breakdown of water usage by Group headquarters' areas of jurisdiction) 1) East Japan Area HQ Group: 107,061m ³ 2) Metropolitan Area HQ Group: 30,467m ³ 3) Midland Japan Area HQ Group: 19,176m ³ 4) West Japan Area HQ Group: 64,534m ³ 5) Main Head Office: 36,992m ³ 6) Other Group Companies: 36,788m ³	(Breakdown of per-unit water usage by Group headquarters' areas of jurisdiction) 1) East Japan Area HQ Group: 0.079m ³ /m ² 2) Metropolitan Area HQ Group: 0.060m ³ /m ² 3) Midland Japan Area HQ Group: 0.052m ³ /m ² 4) West Japan Area HQ Group: 0.075m ³ /m ² 5) Main Head Office: 0.070m ³ /m ² 6) Other Group Companies: 0.181m ³ /m ²	
11		Raise green purchasing rate (see Note 4)	85%	82%
12	Boost environmental actions for logistics services	Promotion of environmental response toward deplasticization	Reduce, recycle, recycle, Process confirmation that the discarding spreads out no impact to the natural environment etc.	Carried out the stated goal
13	Preserve biodiversity and ecosystems	Protect forest resources	Reduce copy paper consumption by 1% or more compared with the previous year	-4.7% (Converted to A4 size)
Education & communication				
14	Promote communication on the environment	Enhancing environmental activities linked to VC21 activities	Incorporating environmentally conscious activities into VC activities.	Carried out the stated goal
15		Continue to carry out social contribution to the environment	Assertive involvement in clean-up activities outside your location Participate in the Light-Down Campaign advocated by the Ministry of the Environment (twice a year)	Participation in clean-up activities in the neighborhood of our workplace Turn off the lights on the summer solstice, Earth Hour, etc Install green wall, etc.
16		Implement more public-relation activities on the environment (Improve the capabilities of disclosing and dispatching of environmental information)	Apply for environmentally relevant awards, place environmental advertising, disclose environmental information, etc.	Winning 5 awards from groups outside the company (see Note 5), Information disclosure on the website
17	Raise environmental awareness	Attendance rate of environmental e-learning courses	99%	99%
Environmental management				
18	Increase environmental control levels	Establish an "Environmental Emphasis Theme" to facilitate environmental activities *Linked with item NO.14	Feeling of being done → my business(VC21 concept)	Carried out the stated goal (250 locations)
19		Use the "Energy-saving Inspection Sheet" to promote improved operations	(Once per half year) Confirm operating conditions of lighting and air conditioning, and promote further improvements	Carried out the stated goal (171 locations)
20		Manage the result of environmental load result data and improve the data accuracy •Use the environmental load investigation system to improve the management level [domestic] •Make sure to conduct the environmental load investigation at each locations [overseas]	Comprehend the environmental load data such as energy consumption, and waste amount	Carried out the stated goal
21		Enhance the quality of self-audits on environmental/vehicle management	Systematic implementation by area Headquarters and group companies	Carried out the stated goal